



03/31/00

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5470-255

DATE: March 31, 2000

# UTILITY PATENT APPLICATION TRANSMITTAL LETTER AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))



BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

☒ a patent application

This application claims the benefit of U.S. Provisional Application No. 60/127,261, filed March 31, 1999, and U.S. Provisional Application No. 60/166,927, filed November 22, 1999. Both Provisional Applications are incorporated herewith by reference in their entirety.

☒ A Small Entity Statement(s) was filed in the prior application; Status still proper and desired.

Inventor(s) or Application Identifier:

Yue Xiong, 250 Old Forest Creek Drive, Chapel Hill, North Carolina 27514;  
Tomohiko Ohta, 432 Melanie Court, Chapel Hill, North Carolina 27514

Entitled: ISOLATED DNA ENCODING CULLIN REGULATORS ROC1 AND ROC2, ISOLATED  
PROTEINS ENCODED BY THE SAME, AND METHODS UTILIZING THE SAME

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 76 pages of Specification (including 48 claims)
3. ☒ 6 sheets of Informal Drawings (35 USC 113)
4. ☐ Oath or Declaration
  - a. ☐ newly executed (*original or copy*)
  - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 5 Below]
  - c. ☐ DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5. ☒ Incorporation By Reference (*useable if box 4b is checked*)  
The entire disclosure of U.S. Provisional Application Serial No. 60/127,261 filed March 31, 1999 and U.S. Provisional Application Serial No. 60/166,927 filed November 22, 1999, from which the presently filed application claims priority, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (*Appendix*)
7. ☐ Assignment papers (*cover sheet(s) and document(s)*) Filed in parent application
8. ☒ Small Entity Statement(s)
9. ☐ Information Disclosure Statement, PTO-1449, and references cited
10. ☐ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)

11. ☐ English Translation Document  
 12. ☐ Certified Copy of  
 13. ☐ Sequence Listing/ Sequence Listing Diskette  
     a. ☐ computer readable copy  
     b. ☐ paper copy  
     c. ☐ statement in support  
 14. ☐ An Associate Power of Attorney  
 15. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  
 16. ☐ Other:

The fee has been calculated as shown below:

|  | Column 1<br>No. Filed | Column 2<br>No. Extra | Small Entity<br>Rate      Fee | Large Entity<br>Rate      Fee |
|--|-----------------------|-----------------------|-------------------------------|-------------------------------|
| BASIC FEE  |                       |                       | \$345.00                      | \$690.00                      |
| TOTAL CLAIMS   | 48 - 20 =             | 28                    | x 09 = \$ 252.00              | x 18 = \$                     |
| INDEP CLAIMS   | 10 - 3 =              | 7                     | x 39 = \$ 273.00              | x 78 = \$0                    |
| <input type="checkbox"/> MULTIPLE Dependent Claims Presented       |                       |                       | + 130 = \$                    | + 260 = \$                    |
| If the difference in Col. 1 is less than zero, Enter "0" in Col. 2 |                       |                       | Total \$ 870.00               | Total \$                      |

☒ A check in the amount of \$870.00 to cover the filing fee is enclosed.

- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.
- ☒ Any additional filing fees required under 37 CFR 1.16.  
☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



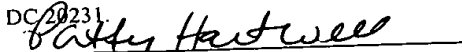
Sorojini J. Biswas  
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# CERTIFICATE OF EXPRESS MAILING

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 Date of Deposit: March 31, 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner For Patents, Washington, DC 20231.

  
 Patty Hartwell  
 Date of Signature: March 31, 2000

ATTORNEY DOCKET NO. 5470-255

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Yue Xiong and Tomohiko Ohta

Filed: Concurrently Herewith

For: ISOLATED DNA ENCODING CULLIN REGULATORS ROC1 AND ROC2,  
ISOLATED PROTEINS ENCODED BY THE SAME, AND METHODS  
UTILIZING THE SAME

Date: March 31, 2000

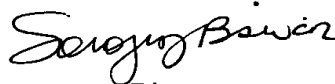
Box Patent Application  
Assistant Commissioner for Patents  
Washington, DC 20231

APPLICATION FILED UNDER 37 CFR 1.41(c)

Sir:

The above identified application is being filed on behalf of the inventor(s),  
Yue Xiong and Tomohiko Ohta, resident(s) of Chapel Hill, North Carolina, under the  
provisions of 37 CFR 1.41(c). A Declaration and Power of Attorney from the inventor  
will follow, 37 CFR 1.63.

Respectfully submitted,




Sorojini J. Biswas  
Registration No. 39,111

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CERTIFICATE OF EXPRESS MAILING

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Date of Deposit March 31, 2000

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Patty Hartwell

Date of Signature: March 31, 2000